



DERWENT-ACC-NO: 2002-636744

DERWENT-WEEK: 200382

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TITLE: Thermotherapeutic apparatus for
moxibustion and massage,
senses acupuncture points from data
input by user, and
applies horizontal, vertical and
lateral movements to
user patient's body

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2001KR-0010766 (March 2,
2001) , 2001KR-0022843 (July 27, 2001) , 2001KR-0029799
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(December 4, 2001)

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PUB-NO	PAGES	PUB-DATE	MAIN-IPC
LANGUAGE			
KR 2003063775 A		July 31, 2003	N/A
000	A61H	039/06	
WO 200269880 A1		September 12, 2002	E
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DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY BZ
CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK
SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AT BE CH CY
DE DK EA ES FI FR
GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR
TZ UG ZM ZW

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
KR2003063775A	N/A	
2002KR-0004062	January 24, 2002	
WO 200269880A1	N/A	
2002WO-KR00360	March 2, 2002	

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RELATED-ACC-NO: 2001-645649

ABSTRACTED-PUB-NO: WO 200269880A

BASIC-ABSTRACT:

NOVELTY - The inventive thermotherapeutic apparatus senses therapy point positions suitable for a user according to their height data input, and provides horizontal, vertical and lateral vibrating motions. By combining these with a 'seesaw' movement of the thermotherapeutic finger pressure devices, the apparatus provides moxibustion and massage effects. In addition, by sensing individual finger and massage pressures at all acupuncture points, therapy may be applied at uniform pressure irrespective of the degree of bending or straightness of the user's body. When the user wishes to control finger pressures independently, the apparatus is able to respond accordingly. When the user selects an automatic or 'abdomen' mode, the apparatus may be selectively controlled in time, pressure, position, etc.

USE - To provide thermotherapeutic treatment by computing/detecting acupuncture points according to a patient user's body height, irrespective of the extent of body bending/position.

ADVANTAGE - Accommodates patient users of different heights, such parameter determining acupuncture point positions, also accommodating

variable degrees of
bending of the patient's spinal column, the inventive
system applying
appropriate pressures to allow for unevenness of the
patient's body back area,
and thus avoid causing pain, also allowing for users having
different body
weights, such variability affecting the benefits of the
applied massage finger
pressures, the system generally enabling therapy to be
applied in various
automatically-controlled operations.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic
block diagram
illustrating a first preferred embodiment of the inventive
thermotherapeutic
apparatus.

Thermotherapeutic bed for patient 40

Finger-pressure devices for providing therapy/massage to
user's acupuncture
points 41

Controller for 110

Therapy application device. 120

CHOSEN-DRAWING: Dwg.2/34

TITLE-TERMS: APPARATUS MOXIBUSTION MASSAGE SENSE
ACUPUNCTURE POINT DATA INPUT
USER APPLY HORIZONTAL VERTICAL LATERAL MOVEMENT
USER PATIENT BODY

DERWENT-CLASS: P33 S05

EPI-CODES: S05-A05;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2002-503018